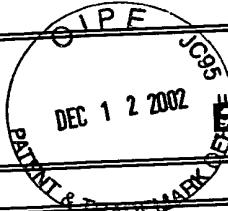


**REQUEST FOR CONTINUED
EXAMINATION (RCE) TRANSMITTAL**



TECH CENTER 1600/2900

DEC 17 2002

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#22
J. J.
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Address to:

**Assistant Commissioner for Patents
Box RCE
Washington DC 20231**

Application No. 09/483,543

Filing Date: January 14, 2000

First Named Inventor: Tom Muir, et al.

Group Art Unit: 1651

Examiner Name: Jon P. Weber

Attorney Docket No. 3440-P02516US0

This is a request for a continued examination under 37 C.F.R. 1.114 of the above-identified application.

1. Submission required under 37 C.F.R. §1.114

a. [] Previously filed

- i. [] Consider the unentered amendment/reply previously filed on _____
- ii. [] Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. [] Other _____

b. [x] Enclosed

- i. [x] Amendment/Reply
- ii. [] Affidavit(s)/Declaration(s)
- iii. [] Information Disclosure Statement
- iv. [] Other _____

2. [x] Fee Transmittal Sheet is enclosed in duplicate.

3. [x] Request for extension: Pursuant to 37 C.F.R. §1.136, Applicant(s) request a 2-month extension for filing a response to the outstanding Official Action.

SIGNATURE OF APPLICANT, ATTORNEY or AGENT

Patrick J. Hagan

Patrick J. Hagan, Esq.
P.T.O. Regis. No. 27,643

Phone (215) 563-4100
Fax (215) 563-4044

CERTIFICATE OR MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Box RCE, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

3 Dec. 2002

Patrick J. Hagan

Patrick J. Hagan

Date

12/13/2002 AWONDAF1 00000092 09483543

01 FC:2801
02 FC:2252

370.00 OP
200.00 OP



FEE TRANSMITTAL

RCE/1600

Complete if known	
Application Number: 09/483,543	
Filing Date: January 14, 2000	
First Named Inventor: Paul A. Liberti, et al.	
Group Art Unit: 1651	
Examiner Name: Jon P. Weber	
Total Amt. of Payment: (1)+(2)+(3)=	\$570
Attorney Docket Number: 3440-P02516US0	

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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																					
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge indicated fees <input checked="" type="checkbox"/> Charge additional fees <input checked="" type="checkbox"/> Credit overpayments to the account of DANN, DORFMAN, HERRELL & SKILLMAN Deposit Account Number <u>04-1406</u>		ADDITIONAL FEES Fee Description Fee Paid Surcharge-late filing fee or oath _____ Surcharge - late provisional filing fee or cover sheet _____ Extension for response within two months \$200 Notice of Appeal _____ Filing a brief in support of an appeal _____ Request for oral hearing _____ Petition to revive unavoidably abandoned application _____ Petition to revive unintentionally abandoned application _____ Issue fee _____ Petitions to the Commissioner _____ Petitions related to provisional applications _____ Submission of Information Disclosure Stmt. 0 Recording each patent assignment per property _____ Other fee (specify) <u>Advance Order (10 copies)</u> _____																					
2. Payment enclosed: Check in the amount of <u>\$570</u>		SUBTOTAL (1) \$370 SUBTOTAL (3) \$200																					
2. <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 15%; text-align: center;">Paid</th> <th style="width: 15%; text-align: center;">Extr</th> <th style="width: 15%; text-align: center;">Fee</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">- = 0</td> <td style="text-align: center;">x = 0</td> <td style="text-align: center;">= 0</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- = 0</td> <td style="text-align: center;">x = 0</td> <td style="text-align: center;">= 0</td> </tr> <tr> <td>Multiple Dependent (First presentation)</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">SUBTOTAL (2) \$0</td> </tr> </tbody> </table>					Paid	Extr	Fee	Total Claims	- = 0	x = 0	= 0	Independent Claims	- = 0	x = 0	= 0	Multiple Dependent (First presentation)				SUBTOTAL (2) \$0			
	Paid	Extr	Fee																				
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Independent Claims	- = 0	x = 0	= 0																				
Multiple Dependent (First presentation)																							
SUBTOTAL (2) \$0																							

Submitted By:

Typed or

Printed Name Patrick J. Hagan, Esq.

Reg. Number 27,643

Signature Patrick J. Hagan

Date 3 Dec. 2002

Deposit Account User ID
04-1406



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Thomas Muir, et al.
Application No. : 09/483,543
Filing Date : January 14, 2000
Examiner : John P. Weber, Ph.D
Group Art Unit : 1651
Entitled : Multiple Sensor-Containing
Polypeptides, Methods of
Preparation And Uses
Thereof

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23/D
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1/6/03

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Our File No. 0380-P02470US0

Assistant Commissioner
for Patents
Washington, D.C. 20213

**AMENDMENT AND REQUEST FOR
RECONSIDERATION UNDER 37 C.F.R. §1.111**

Dear Sir:

In response to the Official Action dated July 3, 2002, please amend the above-identified application as follows:

In the claims:

Please add the following new claims:

78. A composition for detecting the effect of an enzyme on a substrate, said enzyme activity being effective to convert said substrate from an unmodified state to a modified state while leaving said substrate otherwise intact, said composition comprising a peptide substrate or functional

D